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* Commentary.

Abbreviations: AChE, acetylcholinesterase; L-AG, L-allylglycine; BWSV, black widow spider venom; CCK, cholecystokinin; ChAT, choline acetyltransferase; CNS, central nervous system; CSF, cerebrospinal fluid; DA, dopamine; DADLE, [D-Ala^2,D-Leu^5]enkephalin; DAPI, 4',6'-diamino-2-phenylindole; DBH, dopamine β-hydroxylase; DFP, diisopropylphosphorofluoridate; DNAB, dorsal noradrenergic bundle; EEG, electroencephalogram; ENK, enkephalin; GABA, γ-aminobutyrate; γ-DGG, γ-D-glutamylglycine; GMP(cyclic), guanosine 3',5'-phosphate; GRP, gastrin-releasing peptide; HEPES, 4-(2-hydroxyethyl)-1-piperazine-ethanesulphonic acid; 5-HIAA, 5-hydroxyindoleacetic acid; HPLC, high performance liquid chromatography; HRP, horseradish peroxidase; 5-HT, 5-hydroxytryptamine; 5-HTP, 5-hydroxytryptophan; L-DOPA, L-dihydroxyphenylalanin; leu-ENK, leucine-enkephaline; LH, luteinizing hormone; LTP, long term potentiation; αLTX, α-latrotoxin; MBH, medial basal hypothalamus; NSP, neural cell surface protein; OMP, olfactory marker protein; 6-OHDA, 6-hydroxy-dopamine; PAP, peroxidase antiperoxidase method; PBS, phosphate-buffered saline; PTU, propylthiouracil; SCO, subcommissural organ; SP, substance P; SPI, substance P-like immunoreactivity; SRIF, somatostatin; TH, tyrosine hydroxylase; VIP, vasoactive intestinal polypeptide; WGA, wheat germ agglutinin.

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